FSA Integration Partner
United States Department of Education
Federal Student Aid

116.8.2 eZ-Audit Reports Release Build/Test Preparation Delivery

Version 1.0

08/27/2004

Revision History

Date	Version	Description	Author
08/26/2004	1.0	Initial version created for delivery to FSA on 08/27/2004.	Seth Sinclair

I. Introduction

The Reports Release Test Preparation Deliverable provides the testing materials that will be used to verify that the Reports developed for this release meet the requirements and design documented in Deliverable 116.8.1. These materials were created in accordance with the Reports Release Test Plan, also provided with Deliverable 116.8.1. This document provides a brief description of each test document. The testing materials are provides as appendices.

II. Test Delivery

Test Conditions

Test conditions define the scenarios and tests to be performed for each Report. The conditions were written using the Reports Release Requirements and Design documentation. At a high level, the conditions define that the Reports test will verify the following for each Report:

- ability to access the report
- correct prompts are available
- correct columns are displayed
- report returns valid records
- results are sorted correctly
- use of filters returns valid results

The document also includes detailed conditions within each of these high level areas for every Report. Refer to Appendix A eZ-Audit Reports Release Test Conditions for the full list of conditions.

Data Needs

Data Needs documents the users and submissions that will be created in the eZ-Audit Test Environment in preparation for the Reports Test. The data needs were established based on the Report requirements and test scenarios defined in the Reports Design and Test Conditions. The document specifies the attributes that will be set up with each submission/user.   Refer to Appendix B eZ-Audit Reports Release Data Needs for the complete list of data.

Test Scripts

Test scripts provide detailed instructions on how to test each report. The scripts direct a tester to perform a specific task and then explain how the system should respond to the action. The tester uses the scripts to identify SIRs any time the system fails to respond or provides a different result than what was expected. Refer to Appendix C eZ-Audit Reports Release Test Scripts for the Reports Scripts.

Requirements Traceability

The Requirements Traceability Matrix demonstrates that each Reports Requirements is mapped to the Reports Design Document, specific Test Conditions, and Test Scripts. The matrix lists the design or test document that each requirement may be traced to. Refer to Appedix D eZ-Audit Reports Release Requirements Traceability Matrix for the detailed Matrix.

III. Appendix List

A. eZ-Audit Reports Release Test Conditions

B. eZ-Audit Reports Release Data Needs

C. eZ-Audit Reports Release Test Scripts

D. eZ-Audit Reports Release Requirements Traceability Matrix